

## WHAT IS CLAIMED IS:

1. An activating headrest comprising:

a headrest;

a detecting link integrally linked to said headrest and pivotally mounted to a  
5 seat frame so as to be pivoted when pressed by a back of an occupant;

a return spring installed between said detecting link and said seat frame; and

stopper means installed between said seat frame and said detecting link for  
fixing the state of said headrest which has been shifted in a forward and upward position.

2. The activating headrest as defined in claim 1, wherein said detecting link  
10 comprises:

a headrest supporting pipe into which a headrest rod, protruding out at said  
headrest, is inserted;

a horizontal rod for being fixed with the lower end of said headrest supporting  
pipe;

15 a pivot arm installed at both ends of said horizontal rod;

a detecting rod protruded underneath said horizontal rod; and

a detecting plate installed at said detecting rod.

3. The activating headrest as defined in claim 2, wherein a supporting bracket  
integrally fixed to said seat frame for supporting said pivot arm via a hinge is further  
20 installed between said pivot arm and said seat frame.

4. The activating headrest as defined in claim 2, wherein said detecting rod has a  
plurality of fixing holes at a constant interval;

said detecting plate is integrally mounted with an insertion pipe for allowing  
said detecting rod to be inserted therein;

25 said insertion pipe has a location determining hole and a welding nut; and

said welding nut is fastened with a fixing bolt for fixing the location of said  
detecting plate in relation to said detecting rod.

5. The activating headrest as defined in claim 1, wherein said stopper means comprises:

a slider of which a sliding surface contacts with said detecting link to one pivoting direction of said detecting link being pivoted by the occupant's back, and  
5 which prevents said detecting link from pivoting to a direction opposite a pivoting direction;

a linear guide fixed to said seat frame for guiding a linear movement of said slider to a direction vertical to the pivoting range plane of said detecting link; and  
a slider spring for resiliently supporting said slider.

10 6. The activating headrest as defined in claim 5, wherein one end of a releasing cable further couples to said slider for pulling said slider in a direction opposite to where said slider spring is resiliently supported.

7. An activating headrest comprising:  
15 a vehicle seat;  
a headrest pivotally coupled to said vehicle seat; and  
a detecting link coupled to said headrest and configured and dimensioned to pivot said headrest with respect to said vehicle seat in response to a vehicle accident.

20 8. The headrest of claim 7, wherein said detecting link is activated by a passenger received by said vehicle seat.

9. The headrest of claim 7, wherein said headrest remains pivoted once activated until said headrest is reset.

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10. The headrest of claim 7, further comprising a slider configured and dimensioned to lock said headrest in a pivoted position following said headrest becoming pivoted.

30 11. The headrest of claim 10, further comprising a release cable coupled with said

slider for resetting said headrest following said headrest becoming pivoted.